## AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for operating a voice function including a speech recognition function and a function for outputting a voice memo in a dual-mode radio mobile terminal, the terminal including a vocoder for converting data between PCM format and packet format, comprising steps of:

determining whether a request for the voice function is input ~~or not~~ while the dual-mode radio mobile terminal is in an analog communication mode;

switching the vocoder into a digital mode to operate the voice function while the dual-mode radio mobile terminal is in the analog communication mode; and

operating the voice function in the digital mode.

2. (Original) The method for operating a voice function as claimed in claim 1, wherein the vocoder is switched from PCM mode to packet mode.

3. (Original) The method for operating a voice function as claimed in claim 2, further comprising the step of switching the vocoder back to PCM mode if a call request is input during operation of the voice function in packet mode.

4. (Original) The method for operating a voice function as claimed in claim 2, further comprising the step of switching the vocoder back to PCM mode if the voice function is terminated.

5. (Currently Amended) A method for operating a voice function including speaker's speech recognition and output of stored information by voice in a mobile terminal, the mobile terminal including a vocoder for converting data between PCM format and packet format, comprising the steps of:

determining whether a request for the voice function is input or not while the mobile terminal is operating in an analog communication mode;

switching the vocoder from a PCM mode to a packet mode while the dual-mode radio terminal is in the analog communication mode;

operating the voice function; and

switching the vocoder back to PCM mode if the voice function is terminated.


6. (Currently Amended) A method for operating a voice function including speaker's speech recognition and voice output of stored information in a mobile terminal, the mobile terminal including a vocoder for converting data between PCM format and packet format, comprising the steps of:

determining whether a request for the voice-function is input or not while the radio terminal is in an analog mode;

switching a vocoder from PCM mode to packet mode while the radio terminal is in the analog communication mode;

selecting one of speech recognition function and voice output function;

operating the selected function; and

switching the vocoder back to PCM mode if the voice function is terminated.